1. **Mixtures Total=38 pts.**
2. Define mixture 2 pts.
3. Define mechanical mixture 2 pts.
4. Define solution 2 pts.
5. Define pure substance 2 pts.
6. Define heterogeneous 2 pts.
7. Define homogeneous 2 pts.
8. **Particle Theory of Matter**
9. State the “Particle Theory of Matter 5 pts.
10. Draw and label a solution 4 pts.

3. **Solutions**

1. Draw and label a dilute solution 4 pts.
2. Draw and label a concentrated solution 4 pts.

4. **Distillation**

1. Label and explain a drawing for distillation. 6 pts.

5. **Properties of matter**

a. List the properties of matter 6 pts.

**Vocabulary studied up to November 15**

1. Pure
2. Mixture
3. Heterogeneous
4. Homogeneous
5. Mechanical mixture
6. Solution
7. Properties
8. Soluble
9. Insoluble
10. Particle Theory of Matter
11. Legend

**Vocabulary to be studied during the week of November 18**

1. Dissolve
2. Solvent
3. Solute
4. Distillation
5. Dilute
6. Concentrated